THE SWISS **EDUCATION SYSTEM** WITH A SPECIAL FOCUS ON **VOCATIONAL AND** PROFESSIONAL **EDUCATION AND TRAINING** 



OECD/ED workshop 26<sup>th</sup> July 2016 Simon Marti

Office of Science, Technology and Higher Education

Embassy of Switzerland in the United States of America

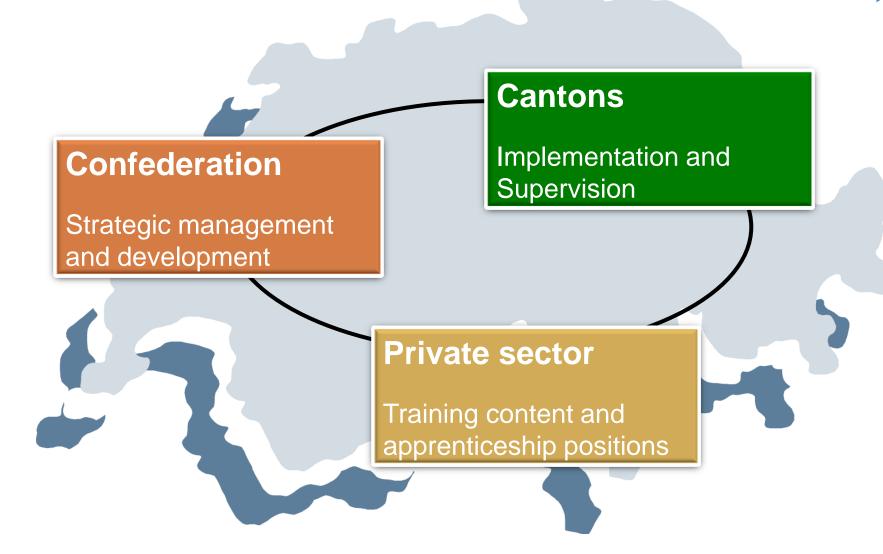


#### Features of Swiss VPET system

**Public-private partnership Integrated into education system: Permeability Labour market orientation** 

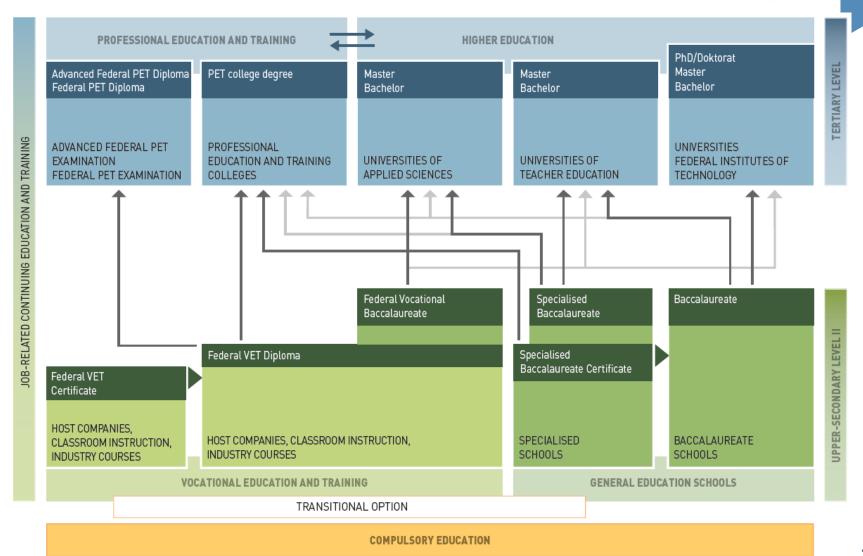


## VPET: 1 mission – 3 partners



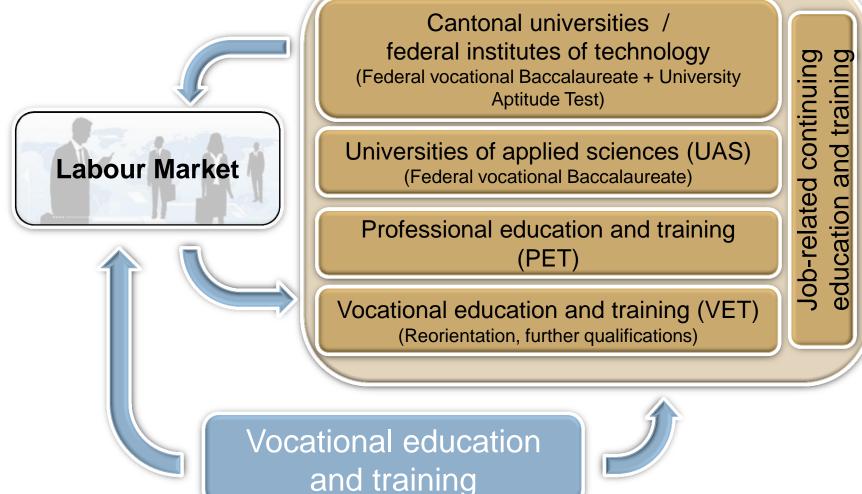


## Swiss education system



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# VET as the basis for entry into the labour market and lifelong learning





# Dual-Track approach to vocational education and training

2-year Federal VET Certificate
3-year or 4-year Federal VET Diploma
Federal Vocational Baccalaureate (FVB)



#### **Practice**

In-company training (3-4 days per week) industry courses



#### Theory

Classroom instructions at VETSchool
(1-2 days per week)
Preparatory course for FVB



### Apprenticeship market

**Companies** Supply: 95'500

Apprenticeship market Youth

Demand: 93'500

- Demand for qualified workers
- Future-oriented investment / social responsibility
- Favourable for the Image
- Financial advantage



Confederation

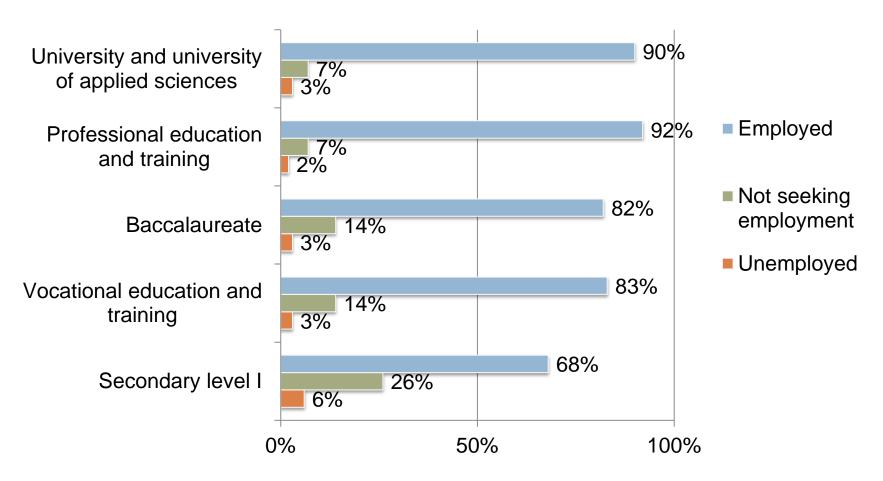
- > Economic competitiveness
- ➤ Labour market adequacy of VPET
- ➤ Low youth unemployment

- Work experience
- Nationally recognised degree
- Very good job prospects
- Opportunities for a professional career



# Labour market oriented VPET → High employability







# Precautions taken to prevent early dropout from VET Programs:

#### Mentoring

Additional support with choice of occupations during compulsory education.

#### **Bridge-years**

 Offers for young people with difficulties in transitioning between compulsory education (secondary level I) and vocational education and training (upper secondary level II).

#### **Federal VET Certificates (2-year education)**

 Vocational education and training programs that are intended for students who are mainly practically talented.

#### **Case Management**

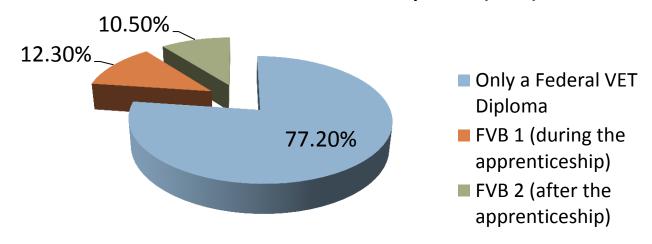
Integration of young people with multiple problems into VET-programs.



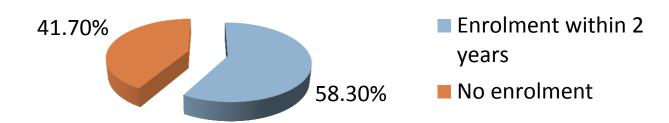
## VET pathways leading to tertiary level

# Federal Vocational Baccalaureate as entry-level qualification for admission to Swiss universities of applied sciences

#### Ratio of FVBs to Federal VET Diplomas (2013)



# Ratio of FVB holders who enrol in Swiss UAS (cohort 2008)





## Training contents: responsibilities

#### Confederation

- Issuance / recognition of ordinances and corresponding fundamental documents
- Supervision and support during process of reform and revision
- Strategic management

#### **Private sector**

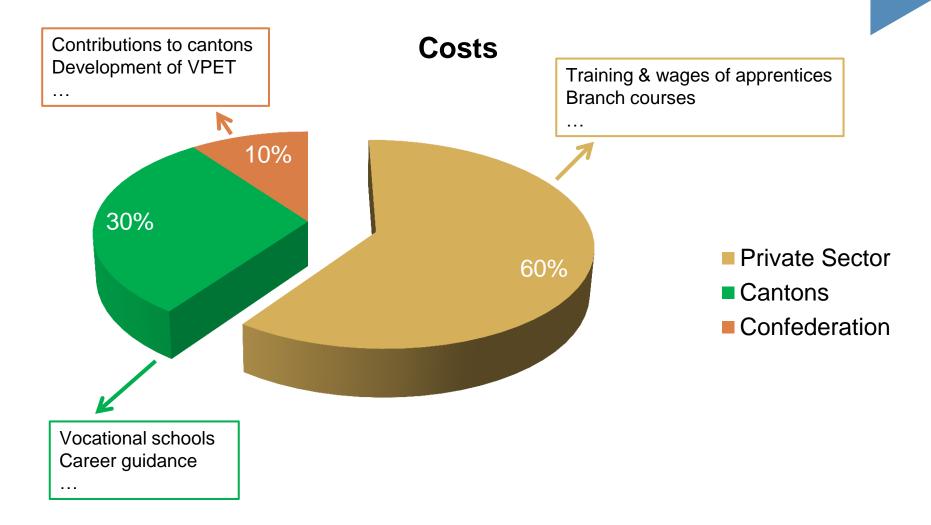
- Definition of training contents
- Definition of qualification procedures
- Operational project management during process of reform and revision

#### **Cantons**

- Implementation of VET ordinances and training plans
- Supervision and support during process of reform and revision

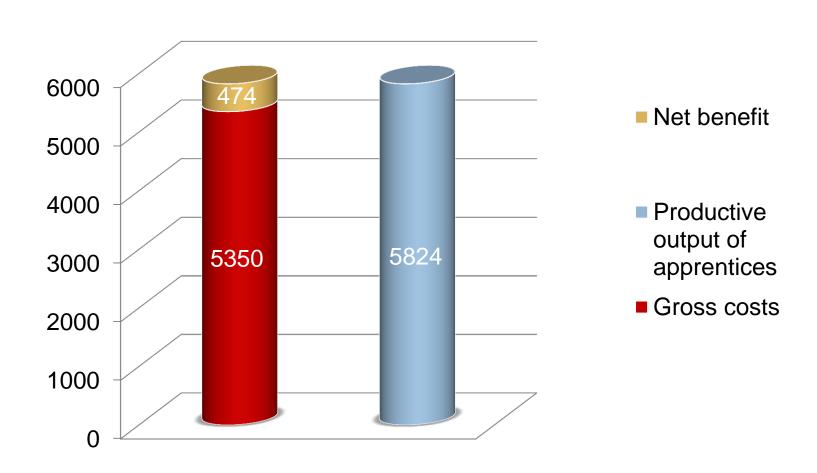


## Funding of VPET system

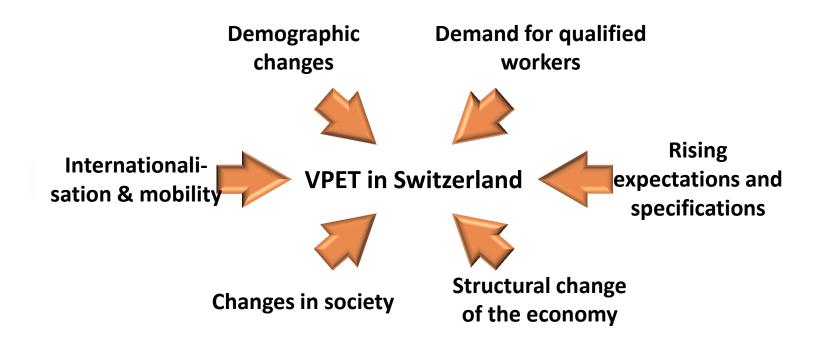




# Cost/benefit ratio for Swiss companies offering apprenticeships in CHF million



# Challenges





## Between excellence and integration

- PET
- FVB
- Apprenticeship support
- Skills competitions
- Foreign languages
- Mobility

- Coaching / mentoring
- Bridge-year courses
- 2-year VET programmes
- Case Management

Encouraging talent

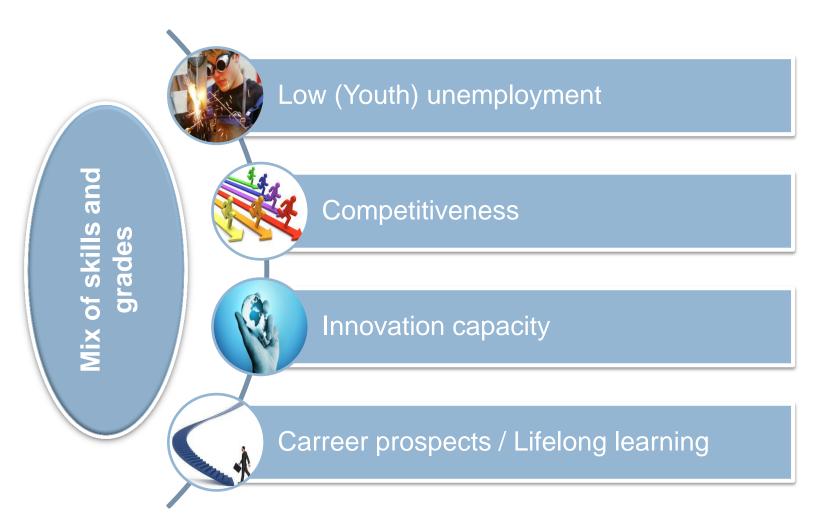


Integration





#### Effects on macro level





# Thank you for your attention!

**Further Information:** 

www.www.eda.admin.ch/washington

Vocational and professional education and training is a key economic factor. THE PATH OF PROFESSIONALS.